_\$2

Pse

SOR

\$	00000000 00000000 00000000	RRRRR	RRRRRRR RRRRRRR RRRRRRR		33333333 33333333 333333333	22222222 22222222 222222222
SSS	000 000		RRR	777	333 33333333	222 222 222
\$\$\$	000 000		RRR	777	333 333	222 222
ŠŠŠ			RRR	1 1 1 7 7 7		222 222
\$\$\$				111	333 333	222 222
222	000 000		RRR	111	333	222
SSS	000 000		RRR	111	333	222
SSS	000 000		RRR	111	333	222
\$\$\$\$\$\$\$\$\$	000 000		RRRRRRR	111	<u> </u>	222
SSSSSSSS	000 000		RRRRRRR	ĬĬĬ	<u> </u>	222
SSSSSSSS	000 000) RRRRF	RRRRRRRR	777	333	222
SSS	000 000	RRR	RRR	TTT	333	222
SSS	000 000	RRR	RRR	TTT	333	222
SSS	000 000	RRR	RRR	TTT	333	222
ŠŠŠ	000 000		RRR	TTT	333 333	222
ŠŠŠ	000 000		RRR	ŤŤŤ	333 333	222
ŠŠŠ	000 000		RRR	ŤŤŤ	333 333	222
SSSSSSSSSS	00000000	RRR	RRR	ŤŤŤ	33333333	2222222222222
\$\$\$\$\$\$\$\$\$\$\$\$	00000000	RRR	RRR	ŤŤŤ	33333333	22222222222222
55555555555	00000000	RRR	RRR	ŤŤŤ	33333333	222222222222222

SOR

SOR

SOR

LI

\$\$\$\$\$\$\$\$\$ \$	000000 000000 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	RRRRRRRR RRRRRRRR RR RR RR RR RR RR RRRRRR	000000 000000 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00	MM MM MMM MMMM MMMM MMMM MMM MM MM MM MM	PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
		\$					

SOR Pse

PSE

SOR

Pha Ini Com Pas Sym Pse Cro Ass The 387

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The

J 5 SORSCOMPARE Table of contents 16-SEP-1984 01:19:01 VAX/VMS Macro V04-00 Compare data fields Page 0 (1) (1) 3 29 Copyright Notice Program description

.

SOF

```
SORSCOMPARE
```

```
Compare data fields
Program description
```

59 ;--

0000

```
16-SEP-1984 01:19:01 VAX/VMS Macro V04-00 Page 2
5-SEP-1984 03:36:22 [SORT32.SRC]SORCOMPAR.MAR;1 (1)
```

SOF

VO4

```
.SBTTL Program description
          0000
              ;++
0000
              FACILITY:
0000
0000
0000
                          Compare data fields
0000
                 ABSTRACT:
0000
0000
                         NONE
0000
ŎŎŎŎ
                 ENVIRONMENT:
0000
0000
                          Native mode, User mode, AST reentrant
0000
0000
                 AUTHOR:
0000
           45
          46
0000
                          Peter D Gilbert, September 1982
0000
0000
                 MODIFIED BY:
0000
           49
0000
                          T03-016 PDG016 1-Sep-1982
          50
0000
          51
52
53
54
55
                                    Original
0000
                          TO3-017 Added SOR$$CONVERT. PDG 21-Dec-1982
                         T03-018 Handle collating sequences. PDG 22-Dec-1982
T03-019 Fetch (and decrement) the source length after the MOVC3 for NR.
PDG 29-Dec-1982
T03-020 New interface for collating sequences. PDG 26-Jan-1983
T03-021 Add COMSB PAD. PDG 8-Feb-1983
0000
0000
0000
          56
57
0000
0000
          58
0000
                          T03-022 Modify interface for collating sequences. PDG 7-Mar-1983
```

SOR

V04

SOF

VÕ4

0046' 0050

0046' 0052

0046' 0054

009A' 0056

0040' 0058

005A

004C'

138

139

140

141

SORSCOMPARE

V04-000

0000 ; Offsets from AP of the parameters 0000 00000004 DTYPE 0000 90 ; Datatype of keys
; Address of length/address of first field
; Address of length/address of second field 91 FLD1 92 FLD2 93 94 95 800000008 0000 = 8 0000000C 0000 = 12 0000 0030 0000 .ENTRY SOR\$\$COMPARE, ^M<R2.R3.R4.R5> 0002 96 97 0002 : This routine compares two fields 0002 0005 0005 98 99 ; Fetch the descriptions into registers 08 BC 7D 0002 aflD1(AP), RO aflD2(AP), R2 100 MOVQ OC BC 7D 0006 101 MOVQ 102 000A 000A ; Case on the datatype **A000** 104 25'8F 00 8F CASEB 04 AC 000A 105 DTYPE(AP), #0, #<1\$-0\$-2>/2 0061' 0010 106 05: - 0\$.WORD 0046' 0012 107 .WORD - 05 006B' 0014 108 .WORD - 05 0070' 0016 109 .WORD WÜ - 0\$ 00A1' 0018 110 .WORD - 05 008C' 001A 111 .WORD QU - 0\$ 0083' 001C 112 .WORD - 0\$ 0088' 001E 113 .WORD - 0\$ 00BD' 0020 114 .WORD - 0\$ 009A' 0022 115 .WORD - 0\$ 00(2' 0024 00(7' 0026 116 .WORD F - 0\$ 117 . WORD D - 0\$ 0040 0028 118 .WORD FC - 05 004C' 00ZA 119 .WORD DC - 0\$ 0054' 0020 1201 1223 1225 1226 1227 1231 1331 1336 1336 .WORD T - 05 0171' 002E 018F' 0030 .WORD NU - 05 .WORD - 0\$ NL 00DF ' 0032 .WORD NLO - 05 2132 0034 .WORD NR - 0\$ 01A7' 0036 .WORD NRO - 0\$ 0105' 0038 . WORD NZ - 0\$ 222222222223355555 0008' 003A .WORD - 0\$ 0046' 0036 .WORD - 05 004C' 003E ŽĚM .WORD - 0\$ 0046' 0040 .WORD DSC - 05 0075' 0042 - Õ\$.WORD OU 007E' 0044 .WORD 0 - 0\$ 00cc' 0046 .WORD - 0\$ G 0002' 0048 .WORD - 0\$ 004C' 004A . WORD - 0\$ GC 0046' 0046 . WORD HC - 0\$ 004C' 004E 137

. WORD

. WORD

. WORD

.WORD

. WORD

. WORD

. WORD

CIT

BPV

BLV

15

ADT

1\$

VT

- 0\$

- 05

- 0\$

- 0\$

- 0\$

- 0\$

- 0\$

N 5

SORSCOMPARE V04-000	Compare data fields Program description	B 6 16-SEP-1984 01:19:01 VAX/VMS Macro V04-00 Page 5 5-SEP-1984 03:36:22 [SCRT32.SRC]SORCOMPAR.MAR;1 (4)
	005C 144 1\$: V: 0000000000000000000000000000000000	C: DC: ZI: ZEM: DSC: GC: HC: CIT: BPV: BLV: VT: MOVL
63 52	0000°CB 61 50 2D 0071 151 Z: 39 11 0079 152 63 61 91 007B 153 BU: 34 11 007E 154 63 61 B1 0080 155 WU:	RET CMPC5 RO, (R1), W^COM\$B_PAD(R11), R2, (R3) BRB CMPU CMPB (R1), (R3) BRB CMPU CMPW (R1), (R3)
	2F 11 0083 156 0C A3 0C A1 D1 0085 157 OU: 28 12 008A 158 07 11 008C 159 0C A3 0C A1 D1 008E 160 0: 0E 12 0093 161	BRB CMPU CMPL 12(R1), 12(R3) BNEQ CMPU BRB 0 1 CMPL 12(R1), 12(R3) BNEQ CMPS
	08 A3 08 A1 D1 0095 162 0_1:	CMPL 8(R1), 8(R3) BNEQ CMPU CMPL 4(R1), 4(R3) BEQL LU BLSS M1 BGTR P1 CLRL R0
	04 00A9 169 04 A3 04 A1 D1 00AA 170 ADT: Q: F2 12 00AF 171 63 61 D1 00B1 172 LU: 05 1F 00B4 173 CMPU: 07 1A 00B6 174	RET CMPL 4(R1), 4(R3); Note that ADT is considered to be signed BNEQ CMPS CMPL (R1), (R3) BLSSU M1 BGTRU P1 CLRL R0
	50 D4 00B8 175 04 00BA 176 50 01 CE 00BB 177 M1: 04 00BE 178 50 01 D0 00BF 179 P1: 04 00C2 180 63 61 91 00C3 181 B:	RET MNEGL #1, R0 RET MOVL #1, R0 RET CMPB (R1), (R3)
	DB 11 00C6 182 63 61 B1 00C8 183 W: D6 11 00CB 184 63 61 D1 00CD 185 L: D1 11 00D0 186	BRB (MPS CMPW (R1), (R3) BRB CMPS CMPL (R1), (R3) BRB CMPS CMPF (R1), (R3)
	63 61 51 0002 187 F:	BRB CMPS (R3) BRB CMPS (R1), (R3) BRB CMPS (R1), (R3) BRB CMPS (MPS (R1), (R3)
	BB 11 00E6 194 63 52 61 50 37 00E8 195 P: B4 11 00ED 196 5E CO AE 9E 00EF 197 NLO:	BRB CMPS CMPP4 RO, (R1), R2, (R3) BRB CMPS
	7E 00000000'GF42 90 00F6 199 7E 01 90 00FE 200	MOVAB -64(SP), SP ; Make room on the stack MOVZBL (R1), R2 ; Fetch the overpuched byte MOVB G^LIB\$AB_CVTTP_O[R2], -(SP) ; Translate to packed MOVB #1, -(SP) ; Make packed number non-zero

SOF VO4 SORSCOMPARE V04-000

Compare data fields Program description

D 6

16-SEP-1984 01:19:01 VAX/VMS Macro V04-00 P 5-SEP-1984 03:36:22 [SORT32.SRC]SORCOMPAR.MAR;1

Page 7 (4)

SOR VO4

86 11 01F1 252

BRB

CMPP31

```
16-SEP-1984 01:19:01 VAX/VMS Macro V04-00 [SORT32.SRC]SORCOMPAR.MAR;1
                                                                               (6)
```

```
254
255
256
257 DTYPE
258 FLD1
259 FLD2
260
261
262
263
264
265
266
267
268
270
271
                                            01F3
01F3
01F3
01F3
                                                          ; Offsets from AP of the parameters
                                                                                                      : Datatype of keys
: Address of length/address of constant
                              00000004
                                                                     = 4
                              80000008
                                                                     = 8
                                                                     = 12
                              0000000
                                                                                                      : Address of length/address of field
                                            01F3
                                    0070
                                                                      .ENTRY SOR$$CONVERT, ^M<R2,R3,R4,R5,R6>
                                            01F5
                                            01F5
                                                                       This routine converts a decimal string constant to an appropriate
                                            01F5
                                                                      ; datatype.
                                            01F5
01F5
                                                                      MOVQ
                            08 BC
                                                                                afLD1(AP), RO
                     50
                         5E
                                            01F9
                                                                      SUBL 2
                                                                                #16, SP
                                10
                                            01FC
                                            O1FC
                                                                      : First, convert the number to packed
                                            01FC
                                50
                                      26
                                                                      ČVTTP RO, (R1), G^LIB$AB_CVTTP_U, #31, (SP)
      0000000°GF
                                            O1FC
1 F
                         61
                                6Ĕ
                                            0205
                                            0206
                                                     272
273
274
275
276
277
278
279
                                            0206
                                                                     ; Now case on the destination datatype
                                            0206
                                            0206
                            0C BC 04 AC
                                                                      MOVQ
                                                                                afLD2(AP), R2
                     52
00
                                      70
                                            020A
0210
0212
                                      8F
                                                                                                    #<1$-0$-2>/2
          25'8F
                                                                      CASEB
                                                                                DTYPE (AP), #O,
                                    005A'
                                                                                              0$
                                                          0$:
                                                                      WORD
                                                                                νZ
                                    004C'
                                                                      .WORD
                                                                                ٧V
                                                                                              0$
                                    005A1
                                            0214
                                                                                              0$
                                                                      .WORD
                                                                                vBU
                                    005A1
                                            0216
                                                     280
281
283
283
283
285
286
288
288
288
288
288
                                                                                VUU
                                                                                              0$
                                                                      .WORD
                                    005A1
                                            0218
                                                                      .WORD
                                                                                              0$
                                                                                VLU
                                    005A1
                                            021A
                                                                                VQU
                                                                                              OS
                                                                      .WORD
                                            021C
021E
0220
                                    005A'
                                                                                              0$
                                                                      .WORD
                                                                                vB
                                                                                              0$
                                    005A1
                                                                      .WORD
                                                                                VW
                                    005A1
                                                                                              0$
                                                                      . WORD
                                                                                ٧L
                                                                                              0$
                                    005A1
                                                                      .WORD
                                                                                VQ
                                    0119"
                                                                                              0$
                                                                      .WORD
                                                                                vF
                                    014F 1
                                                                                              0$
                                                                      .WORD
                                                                                VD
                                                                                                        11
                                    004C'
                                                      28901239345678900
2890123945678990
                                                                      .WORD
                                                                                VFC
                                                                                           - 0$
                                                                                           - 05
                                                                                                        13
                                                                      .WORD
                                                                                VDC
                                    005A1
                                                                                           - 0$
                                                                      .WORD
                                                                                VVT
                                                                                                        15
                                    OOAA'
                                                                      . WORD
                                                                                VNU
                                                                                           - 0$
                                    00B6'
                                                                      .WORD
                                                                                VNL
                                                                                           - 0$
                                                                                                        16
                                    00BF 1
                                                                      .WORD
                                                                                VNLO
                                                                                           - 05
                                                                                                        17
                                                                                                        18
                                    00DE' 0234
                                                                      . WORD
                                                                                VNR
                                                                                           - 0$
                                    00f6' 0236
0102' 0238
                                                                      .WORD
                                                                                VNRO
                                                                                                        2222222222333
                                                                                           - 0$
                                                                      .WORD
                                                                                vNZ
                                    ŎĬŎĔ' ŎŹŠĀ
                                                                                           - 05
                                                                      .WORD
                                                                                vΡ
                                    00401 0230
                                                                      . WORD
                                                                                vZI
                                    004C' 023E
                                                                                           - 05
                                                                      .WORD
                                                                                vZEM
                                    0046' 0240
                                                                                           - 0$
                                                      301
302
303
304
305
306
307
309
                                                                      .WORD
                                                                                vDSC
                                    005Å1 0242
                                                                                           - 05
                                                                      .WORD
                                                                                vOU
                                                                                           - Ŏ$
                                    005A' 0244
                                                                      .WORD
                                                                                 v0
                                                                                           - Ŏ$
                                    0189' 0246
0107' 0248
                                                                      .WORD
                                                                                vG
                                                                                           - Ŏ$
                                                                      .WORD
                                                                                VΗ
                                    004C' 024A
                                                                                           - 0$
                                                                      .WORD
                                                                                vGC
                                    0046' 0246
                                                                                           - 0$
                                                                      .WORD
                                                                                 VHC
                                                                                           - 0$
                                    004C'
                                                                      . WORD
                                                                                 vCIT
```

.WORD

vBPV

- ŎŠ

```
F 6
SOR$COMPARE
                                                                                                                16-SEP-1984 01:19:01 VAX/VMS Macro V04-00 5-SEP-1984 03:36:22 [SORT32.SRC]SORCOMPAR.MAR;1
                                                 Compare data fields
V04-000
                                                 Program description
                                                                                                                                                                                                      (6)
                                                                                                  VBLV
                                                                                                                             3345
336
37
                                                                                       . WORD
                                               005A' 0256
004C' 0258
004C' 025A
                                                                                      . WORD
                                                                                                  VADT
                                                                                                                 ŎŠ
                                                                                      . WORD
                                                                                                  VVVT
                                                                                       WORD
                                                                                                                 Ŏ$
                                                                   315 18: vv: vFC: vDC: vZI: vZEM: vDSC: vGC: vHC: vCIT: vBPV: vBLV: vvVT: 316 MOVL #SOR$_BAD_KEY, RO
                     50
                             0000000018F
                                                                    317
                                                                                      RET
                                                                   318 TWO_32: PACKED 4294967296 ; 2**32
319 vZ: vvT: vBU: vWU: vLU: vQU: vB: vW: vL: vQ: vOU: vO: vADT:
320 SUBL2 #32, SP
                           60 29 67 49 29 04
                                                         0264
                                                         026A
                                                  C2
D4
11
                                           20
56
                                                         026A
                                   5E
                                                        026F
026F
0271
0275
027A
                                                                                      CLRL
                                           ĎĎ
                                                                                      BRB
                                                                                                  20$
                                                                                                 FLD2(AP), R2
4(R2), R6, R7
R0, -4(R2)
                                          AC
A2
50
                                                  DÒ
                              52
56
                                      00
                                                                    323 10$:
                                                                                      MOVL
                       52
                                      04
                                                                                      ADDL3
                                                  DÖ
27
                                                                                                 RO, -4(R2)
#10, TWO_32, #31, 32(SP), #31, 16(SP)
                                                                                      MOVL
          20 AE
                      1 F
                              E2 AF
                                           OA
                                                                    326 20$:
                                                                                      DIVP
  1 F
                                      10
                                           AE
                                                  25
  15
                       1F
                                                                   327
                                                                                                  #10, TWO_32, #31, 16(SP), #31, 00(SP)
          10 AE
                              D8 AF
                                           0A
                                                                                      MULP
                                                                                                 #31, 00(SP), #31, 32(SP)
#31, 32(SP), R0
aFLD2(AP), #4, R6, 10$
aFLD2(AP), R2
R6, R2
#4, R2
#3, R2, R2
R0, #0, R2, -4(R3)[R6]
                                                        0291
0297
029<u>C</u>
02A3
                                                  2236D7D2C78
               20 AE
                           1 F
                                           1F
                                                                                      SUBP4
                              20 ĂĒ
04 (
52 (
                                                                   CVTPL
                                           1F
                                      )0
0
0
0
               FFCE 56
                                          BC
                                                                                      ACBW
                                          BC
56
                                                                                      MOVQ
                                                                                      SUBW2
ADDL2
                                                        02A7
                                          04
03
50
                                                        AASO
                                                                                      ASHL
INSV
                                                        02AD
                           52
52
            FC A346
                                   ÕÕ
                                                        02B1
                                           6B
                                                  11
                                                        02B8
                                                                                      BRB
             0000000°GF
                                           ĪĒ
                                                                   337 VNU:
                                                                                      CVTPT
     52
                                   6E
                                                        02BA
                                                                                                  #31, (SP), G^LIB$AB_CVTPT_U, R2, (R3)
                                                         0203
                                                                   338
339 VNL:
                                                        0204
                                                  11
                                                                                      BRB
                                                                                                  JOIN
                                                                                     DECL
                                                  D7
                                                  08
                                                                   340
341
                                                                                                  #31, (SP), R2, (R3)
                                                        0208
                   63
                           52
                                   6E
                                                        02CD
                                                                                      BRB
                                                                                                  JOIN
                                                  9Ë
24
                                                                                                  G^LIB$AB_CVT_U_O-^A/O/, R4
#31, (SP), G~LIB$AB_CVTPT_U, R2, (R3)
                                                        02CF
                            FFFFFFDO
                                                                         vNLO:
                                                                                      MOVAB
                                          GF
     52
             0000000°GF
                                   6E
                                                        0206
                                                                                      CVTPT
                                                        02DF
                                                                                     BGEQ
ADDL2
MOVZBL
MOVB
                                                                   344
345
                                                  18
00
9A
90
11
                                                        02E0
                                                                                                  #10, R4
(R3), R0
(R4)[R0], (R3)
                                                        02E2
02E5
                                                                   346 1$:
347
348
349 vNR:
350
                                   50
                                           63
                                       6440
                                                        ÖŽĒ8
                                                        02EC
                                                                                      BRB
                                                                                                  JOIN
                                                  D7
08
70
21
11
                                                        02EE
                                                                                      DECL
CVTPS
                                                                                                 #31, (SP), R2, (R3)

afld2(AP), R2

#1, R2, R0

R0, 1(R3), (R3), R2, (R3)

JOIN
                                                        ŎŹFŌ
                                   6E
                                      OC BC
                                                        02F 5
                                                                                      MOVQ
                                                                                      SUBL 3
MOVC 5
                                                        02F9
                                                        02FD
                              01
                                           50
                                                        0304
                                                                                      BRB
             0000000 GF
                                                        0306
                                                                   355 VNRO:
                                                                                      CVTPT
      52
                                           1 F
                                                                                                  #31, (SP), G^LIB$AB_CVTPT_0, R2, (R3)
                                                        030F
                                                        0310
                                                                                                  JOIN #31, (SP), G^LIB$AB_CVTPT_Z, R2, (R3)
                                                  11
                                                                   356
357 vNZ:
                                                                                     BRB
CVTPT
             00000000 GF
                                                  24
                                                        0312
      52
                                           1F
                                   6E
                                           63
                                                        031B
031C
                                                                                      BRB
                                                                    359 vP:
                                                                                                  MO, M31, (SP), MO, R2, (R3)
JOIN
                                                        031E
0325
    63
                   00
                                   1F
                                           00
                                                  F8
                                                                                      ASHP
                           6E
```

360

BRB

SOF

V04

; 6

(6)

```
16-SEP-1984 01:19:01 VAX/VMS Macro V04-00 Page 10 5-SEP-1984 03:36:22 [SORT32.SRC]SORCOMPAR.MAR;1 (6)
                  Compare data fields
                  Program description
                                           50
      01
                                                                     MOVL
                                                                                      #1, RO
                                                                     RET
                                                                      .MACRO CVTPF
CLRB -(SP)
CLR'X (R4)
                                                                                                      X
                                                                     CLRB
CLR'X
MOVL
                             CLR'X (R4)

MOVL #3, R6

MOVB 4($P), -($P)

CVTPL #9, 1($P), 1($P)

MOVB ($P)+, 4($P)

CVTL'X ($P)+, R0

MUL'X'2 #100000000, (R4)

ADD'X'2 R0, (R4)

SOBGEQ R6, 10$

EXTZV #0, #8, ($P), R0

BBC R0, I^#^B101000, 20$

MNEG'X (R4), (R4)

MOVL #1, R0
                                                                                                                            ; Multiply by 10**8
                                                                     MOVL
                                                                                      #1. RO
                                                                     RET .ENDM
                                            380
381
382 vf:
383 vD:
384 vG:
385 vH:
                                                                     CVTPF
                                                                      CVTPF
                                                                      CVTPF
                                                                                      Ğ
                                                                     CVTPF
                                            386
387
                             041E
                                                                     .END
```

G 6

SOR\$COMPARE

V04-000

SOR\$COMPARE Symbol table	Compare data fields	H 6 16-SFP-1984 01:19:01 5-SEP-1984 03:36:22	VAX/VMS Macro VO4-00 Page 11 [SORT32.SRC]SORCOMPAR.MAR;1 (6)
ADT B B O0000003 BLV BPV O000005C R BU O000005C R CIT CMPP31 CMPS CMPU COM\$B PAD COM\$L_COLLATE D COM\$L_COLLATE D COM\$L_COLLATE D COM\$C DSC DTYPE CMPS COU00005C R CMPC FC FLD1 FC FLD2 FC G GC O000005C R COU0005C R COU0005C R COU0005C R COU0005C R COU0005C R COU00005C R COU000006C R COU00005C R COU00005C R COU00005C R COU00005C R COU00005C R COU000005C R COU000005C R COU000005C R COU000005C R COU000006C R COU000005C R COU000005C R COU000005C R COU000005C R COU0000005C R COU000005C R COU000005C R COU000006C R COU0000006C R COU000006C R COU000006C R COU000006C R COU000006C R COU0000006C R COU000006C R COU0000006C R COU0000006C R COU00000	01	0000026A R 01 0000025C R 01 0000025C R 01 0000025C R 01 00000399 R 01 0000025C R 01 00000357 R 01 0000025C R 01 0000025C R 01 0000026A R 01	

SOR VO4

CON

CON

ABS

LCL NOSHR NOEXE NORD

SHR EXE

RD

NOWRT NOVEC BYTE

NOWRT NOVEC LONG

V04

: R

Psect synopsis

PSECT name Allocation PSECT No. Attributes

. ABS . 00000000 (0.) 00 (0.) NOPIC USR
SOR\$RO_CODE 0000041E (1054.) 01 (1.) PIC USR

! Performance indicators !

Phase Page faults CPU Time Elapsed Time 00:00:00.04 Initialization 00:00:01.66 118 00:00:00.42 00:00:04.29 Command processing 00:00:06.60 Pass 1 106 00:00:00.09 Symbol table sort 0 00:00:00.09 8Ŏ Pass 2 00:00:00.82 00:00:03.02 Symbol table output 00:00:00.08 00:00:00.08 Psect synopsis output 00:00:00.01 00:00:00.01 Cross-reference output 00:00:00.00 00:00:00.00 Assembler run totals 00:00:03.17 00:00:15.76

The working set limit was 1050 pages.
11603 bytes (23 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 95 non-local and 15 local symbols.
387 source lines were read in Pass 1, producing 17 object records in Pass 2.
1 page of virtual memory was used to define 1 macro.

! Macro library statistics !

Macro library name

Macros defined

\$255\$DUA28:[SYSLIB]STARLET.MLB:2

0

O GETS were required to define O macros.

There were no errors, warnings or information messages.

MACRO/DISABLE=TRACE/LIS=LIS\$:SORCOMPAR/OBJ=OBJ\$:SORCOMPAR MSRC\$:SORCOMPAR/UPDATE=(ENH\$:SORCOMPAR)

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